

# Work Order ID 82744

**\*82744\***

Page 1

April-05-12 12:58:09 PM

Item ID: D044-662-013

Accept

**\*N900040100\***

Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Bearpaw

Start Date: 05/04/2012 Start Qty: 6.00

**\*6\***

Cust Item ID:

Required Date: 20/04/2012 Req'd Qty: 6.00

**\*6\***

Customer:

Reference:

Approvals: Process Plan: MLJ

Date: 12/04/05 Tooling:

Date:

Run Start **\*NR1\***

QC:

Date: SPC (Y/N):

Date:

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
N/A	Rev N/A								

100 DOCUMENT CONTROL

0.00

**\*100\***

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD044-662-013

CHG 001

*JB Sizkutz* *MLJ 12-4-25*

110 Pick Kit

0.00

**\*110\***

Packaging

Memo

0.00

Packaging

*6* *12/04/24 JB*

120 QC4- 100% Inspect kits for completeness

0.00

**\*120\***

QC

Memo

0.00

Quality Control

*Sizkutz* *(do)*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Work Order ID 82744

April-05-12 12:58:09 PM

**\*82744\***

Page 2

Item ID: D044-662-013

Accept

**\*N900040100\***

Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Bearpaw

Start Date: 05/04/2012 Start Qty: 6.00

**\*6\***

Cust Item ID:

Required Date: 20/04/2012 Req'd Qty: 6.00

**\*6\***

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start **\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00							
<b>*130*</b>									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D044-662-013								
	Location: <u>11</u>								
	PPP Rev: <u>A</u>								
140	QC21- Final Inspection - Work Order Release	0.00							
<b>*140*</b>									
QC	Memo	0.00							
Quality Control									

*Handwritten signature and date: 12/16/12*

*Handwritten signature and date: 12/5/12*

*Handwritten signature and date: MJS 12/04/30*

# Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

April-05-12 12:58:13 PM

Page 1

Work Order ID: 82744

\*82744\*

Parent Item: D044-662-013

\*D044-662-013\*

Parent Item Name: Bearpaw

Start Date: 05/04/2012

Required Date: 20/04/2012

Start Qty: 6.00

Required Qty: 6.00

Comments: IPP Rev:A New Issue 07-01-30 JLM  
IPP Rev:B As per IIN 044-662 REV D 07-03-28 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D3601-1		Manufactured	No			110	Each	30.0000	8	48			
---------	--	--------------	----	--	--	-----	------	---------	---	----	--	--	--

\*D3601-1\*

Radius Block

\*\* 18x82748 JB JP

Location

Loc Qty

Loc Code

ST056

30

75048

30

30x75048

D2182B		Manufactured	No			110	f	284.1942	1.5	9.473684			
--------	--	--------------	----	--	--	-----	---	----------	-----	----------	--	--	--

\*D2182B\*

Rubber Cushion

\*\*

JP

Location

Loc Qty

Loc Code

ST410

284.19417

63413

1.6

66063

41.61817

73932

240.976

73932

cut qty 4 @ 4.50" long

D2529

D2529		Manufactured	No			110	Each	459.0000	8	48			
-------	--	--------------	----	--	--	-----	------	----------	---	----	--	--	--

\*D2529\*

Washer

\*\*

JP 12/04/24

Location

Loc Qty

Loc Code

ST010

459

79485

18

81873

441

81873

# Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Page 2

April-05-12 12:58:13 PM

Work Order ID: 82744

Parent Item: D044-662-013

Parent Item Name: Bearpaw

\*82744\*

\*D044-662-013\*

Start Date: 05/04/2012

Required Date: 20/04/2012

Start Qty: 6.00

Required Qty: 6.00

D3556-1

Manufactured No

110

Each

11.0000

4

24 ✓

\*D3556-1\*

Clamp

\*\*

14X 81364 JB

JP

Location

Loc Qty

Loc Code

ST459

11

51405

1

71974

10

10 X 91974

D3529-1

Manufactured No

110

Each

0.0000

2

12 ✓

\*D3529-1\*

Bearpaw

\*\*

82746 JB

JP

AN4-15A

Purchased No

110

Each

375.0000

4

24 ✓

\*AN4-15A\*

Bolt

\*\*

JB

JP

Location

Loc Qty

Loc Code

GA

100

120449

100

ST358

275

118706

15

119749

16

120187

44

120422

200

120422

AN960JD416

NAS1149D0463J Purchased

No

110

Each

10.0000

8

48 ✓

\*AN960JD416\*

Washer

\*\*

121255 JB 12/04/24

JP

Location

Loc Qty

Loc Code

ST351

10

116289

10

April-05-12 12:58:14 PM

Shop Packet Print

Page 2

# Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



# Picklist Print

April-05-12 12:58:14 PM

Work Order ID: 82744

Parent Item: D044-662-013

Parent Item Name: Bearpaw

\*82744\*

\*D044-662-013\*

Start Date: 05/04/2012

Required Date: 20/04/2012

Start Qty: 6.00

Required Qty: 6.00

AN4-14A

Purchased

No

110

Each

401.0000

4

24

\*\*

✓

\*AN4-14A\*

Polli

JB

SP

Location

Loc Qty

Loc Code

ST357

401

120187

13

120769

38

121068

150

121162

100

121243

100

121162

MS21042L4

Purchased

No

110

Each

4,136.000

8

48

\*\*

✓

\*MS21042L4\*

th Nut

JB

12/04/24

SP

Location

Loc Qty

Loc Code

ST300

4136

119017

4

119075

2132

121011

2000

119075

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

5

**REFERENCE ONLY**

**5.0 PARTS LIST**

Qty -011	Qty -013	Qty -041	Part Number	Description
X			D044-662-011	BEARPAW INSTALLATION
	X		D044-662-013	BEARPAW INSTALLATION
		X	D044-662-041	WEARPLATE KIT
4	4		D2182B045	Rubber Cushion
		4	D2274	Radius Block
8	8	4	D2529	Washer
2			D3075-1	Bearpaw
	2		D3529-1	Bearpaw
4	4		D3556-1	Clamp
		4	D3565-1	Wearplate
8	8		D3601-1	Radius Block
		4	AN4-12A	Bolt
4	4		AN4-14A	Bolt
4	4		AN4-15A	Bolt
		4	AN4-16A	Bolt
8	8		AN960JD416	Washer
8	8	4	MS21042L4	Nut (or MS21042-4)

• COPYRIGHT © 1999 BY DART AEROSPACE LTD. •

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: **D**  
Date: 07.02.14